

## Claims

What is claimed is:

1. A method in a computer system for storing compressed files on various media to keep the limits of given compression formats or media formats, the method comprising the computer-implemented steps of:

creating a list of files to include in the data compression process;

sorting these files by their pathname;

creating for each pathname a single compressed archive of any format that contains all files from that path;

storing the created archive to an according path (folder);

repeating these steps until all files are compressed and stored on the destination medium;

2. The method of claim 1 wherein the destination medium is a CD-R.

3. The method of claim 1 wherein the destination medium is a CD-R/W.

4. The method of claim 1 wherein the destination medium is a DVD-R or DVD+R.

5. The method of claim 1 wherein the destination medium is a DVD-R/W or DVD+R/W.

6. The method of claim 1 wherein the destination medium is a DVD-RAM.

7. The method of claim 1 wherein the destination medium is a hard drive.

8. The method of claim 1 wherein the destination medium is a network drive.

9. The method of claim 1 wherein the destination medium is a removable media like floppy disks.

10. The method of claim 1 wherein the destination medium is a USB Flash drive.

11. The method of claim 1 wherein the created archive is numbered and stored in a single path (folder) on the destination medium.